



## Global climate change: Time to mainstream health risks and their prevention on the medical research and policy agenda

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### Abstract:

Climate change is unequivocal. The fourth assessment report of the Intergovernmental Panel on Climate Change has recently projected that global average surface temperature will increase by 1.1 to 6.4 degrees C by 2100. Anthropogenic warming during the twenty-first century would be much greater than that observed in the twentieth century. Most of the warming observed over the last six decades is attributable to human activities. Climate change is already affecting, and will increasingly have profound effects on human health and well-being. Therefore, there is an urgent need for societies to take both preemptive and adaptive actions to protect human populations from adverse health consequences of climate change. It is time to mainstream health risks and their prevention in relation to the effects of climate change on the medical research and policy agenda.

**Source:** <http://dx.doi.org/10.1111/j.1445-5994.2008.01688.x>

### Resource Description

#### Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Extreme Weather Event, Temperature

**Air Pollution:** Interaction with Temperature

**Extreme Weather Event:** Drought, Flooding, Hurricanes/Cyclones, Wildfires

**Temperature:** Extreme Cold, Extreme Heat, Fluctuations

#### Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

#### Geographic Location:

resource focuses on specific location

Global or Unspecified

#### Health Impact:

# Climate Change and Human Health Literature Portal

specification of health effect or disease related to climate change exposure

Morbidity/Mortality

## **Medical Community Engagement:**

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

## **Mitigation/Adaptation:**

mitigation or adaptation strategy is a focus of resource

Adaptation

**Population of Concern:** A focus of content

## **Population of Concern:**

populations at particular risk or vulnerability to climate change impacts

Children, Elderly, Low Socioeconomic Status

**Other Vulnerable Population:** Social isolation; Pre-existing medical conditions

## **Resource Type:**

format or standard characteristic of resource

Policy/Opinion

## **Timescale:**

time period studied

Time Scale Unspecified